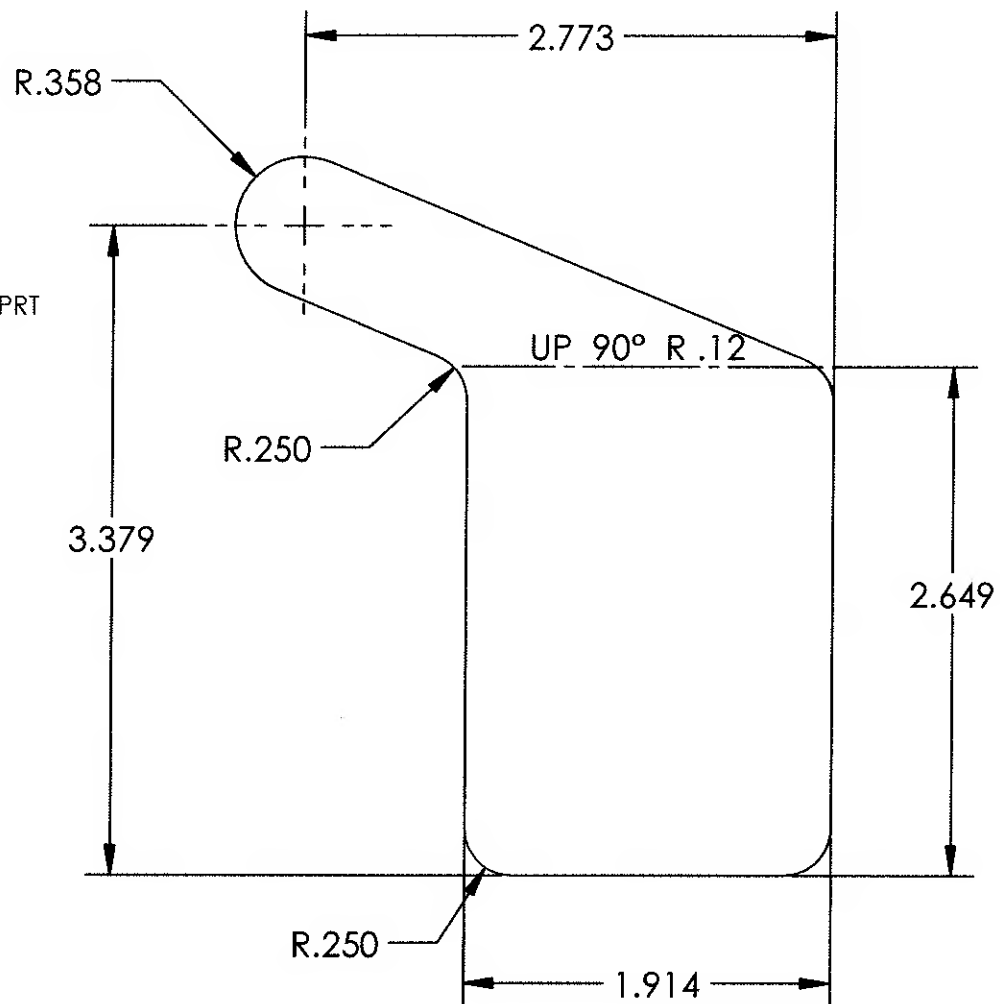
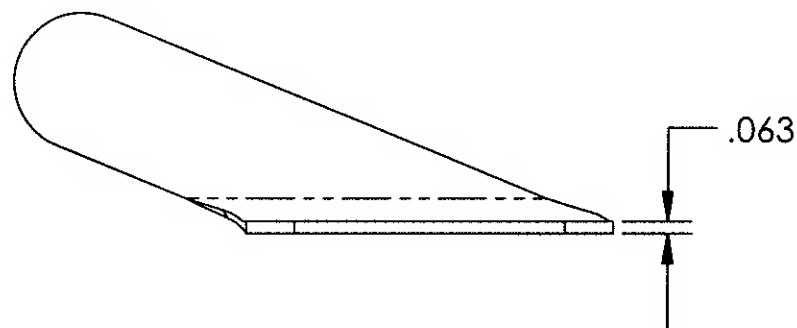
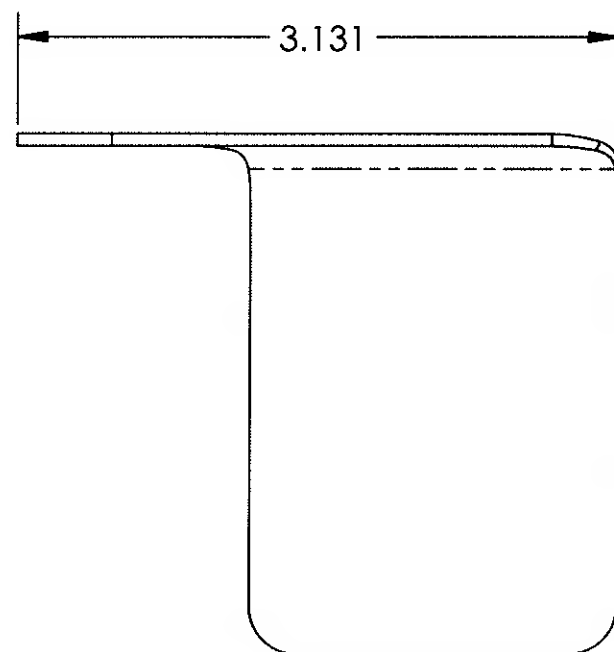
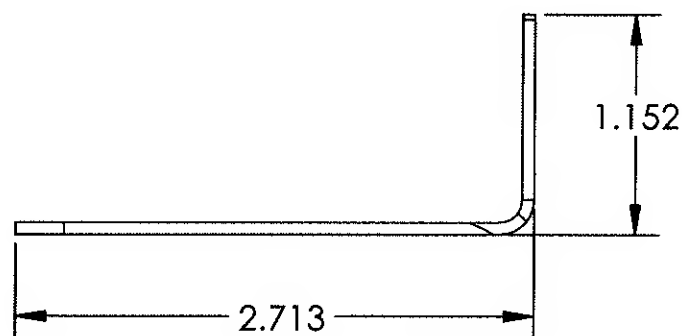


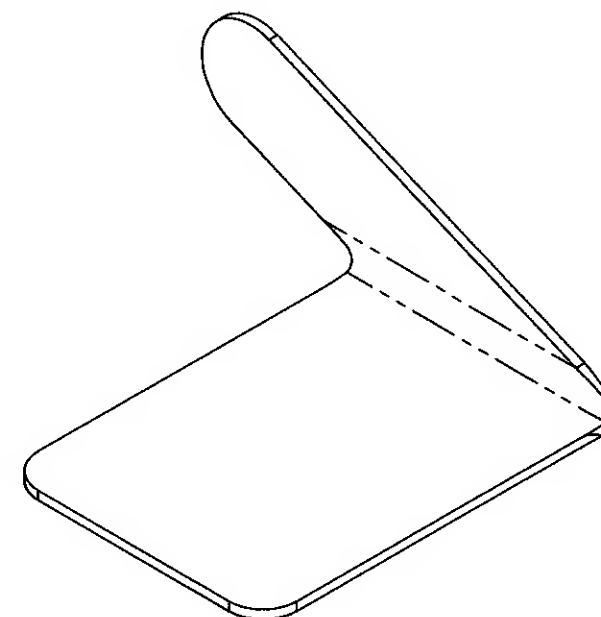
6. INSPECTION DIMENSIONS SHOWN WITH FINISH APPROX. 3-5 MIL MAX PER FACE.



649.4811  
FLAT PATTERN





| REVISIONS |                               |          |          |
|-----------|-------------------------------|----------|----------|
| REV.      | DESCRIPTION                   | DATE     | APPROVED |
|           | LAST PROTOTYPE REVISION: PR2  |          |          |
| N/C       | INITIAL RELEASE               | 11-02-11 | P. BRAVO |
| A         | INCORPORATED ECN 03475        | 04-11-12 | P. BRAVO |
| B         | INCORPORATED ECN 05502        | 07-28-16 | P. BRAVO |
| C         | INCORPORATED ECN 05801        | 07-26-17 | P. BRAVO |
| D         | INCORPORATED ECN 05848, 05854 | 09-11-17 | P. BRAVO |
| E         | INCORPORATED ECN 05878, 05921 | 02-06-18 | P. BRAVO |

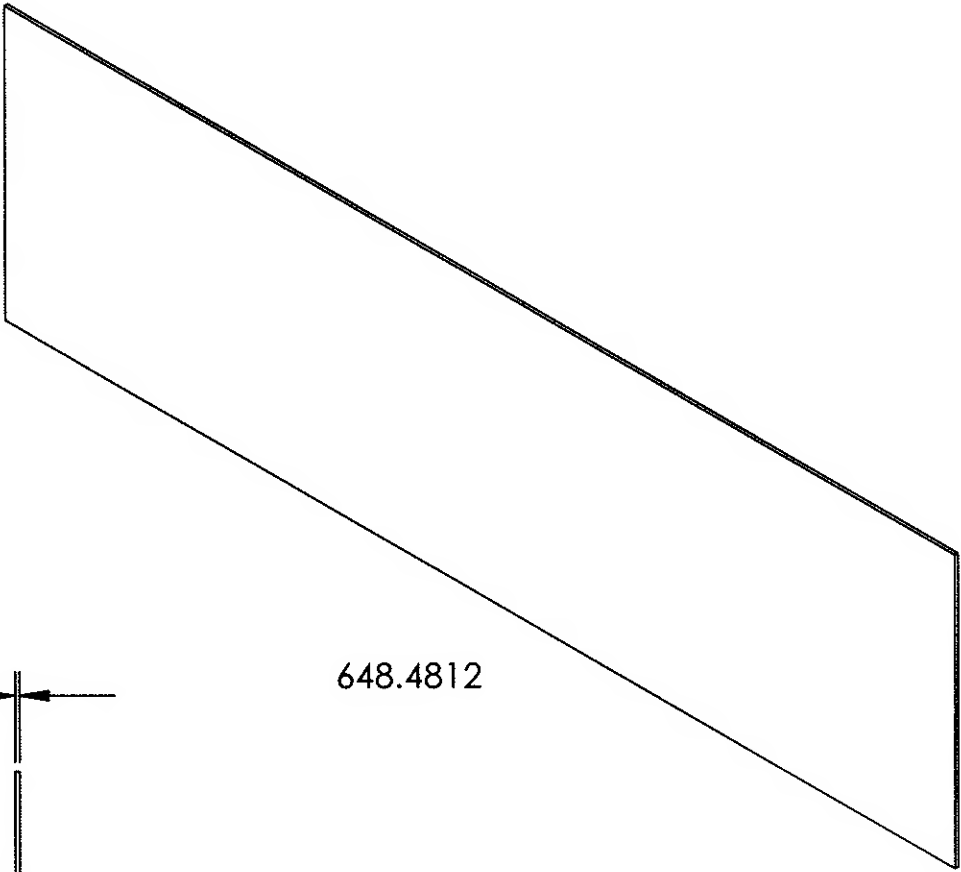
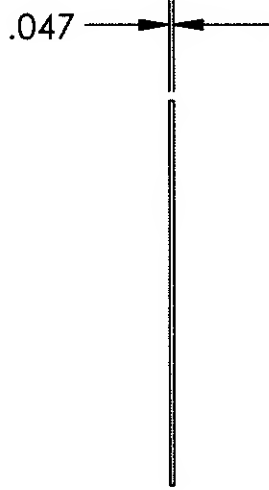
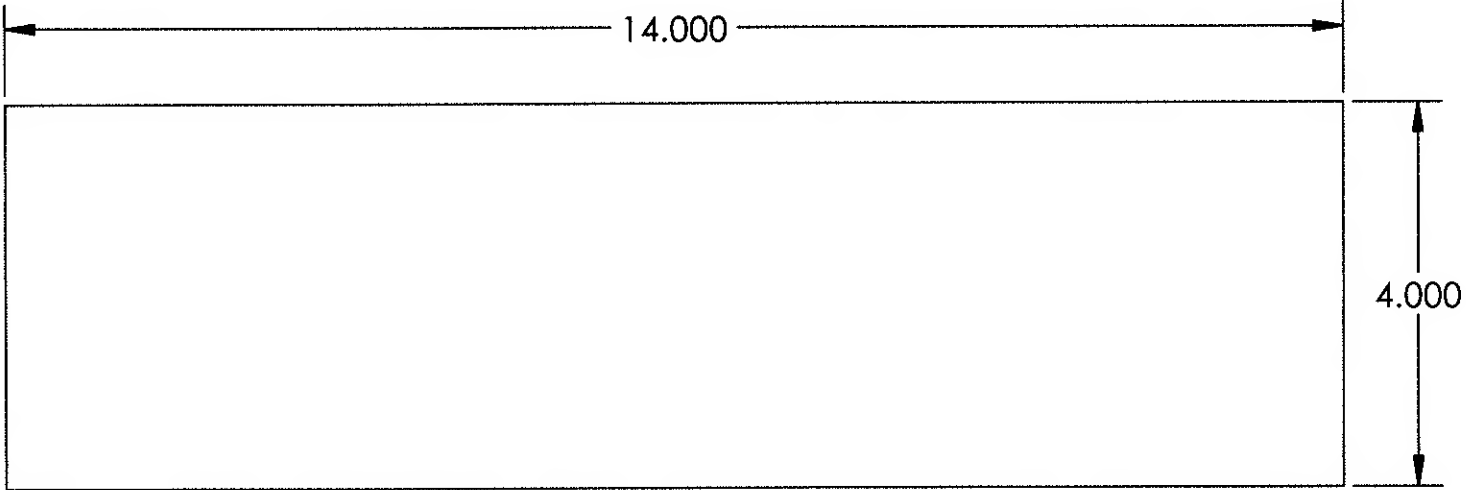



649.4811

|  |  |        |          |             |       |       |
|--|--|--------|----------|-------------|-------|-------|
|  |  | 11     | 649.4820 | SHIM        | △1    | △2    |
|  |  | 10     | 649.4819 | SHIM        | △1    | △2    |
|  |  | 9      | 649.4818 | SHIM        | △1    | △2    |
|  |  | 8      | 649.4817 | SHIM        | △1    | △2    |
|  |  | 7      | 649.4816 | DOUBLER     | △1    | △2 △5 |
|  |  | 6      | 649.4815 | SHIM        | △1    | △2    |
|  |  | 5      | 649.4814 | DOUBLER     | △1    | △2    |
|  |  | 4      | 649.4813 | SHIM        | △1    | △2    |
|  |  | 3      | 649.4812 | SHIM        | △1    | △2    |
|  |  | 2      | 649.4811 | CLIP        | △1    | △2    |
|  |  | 1      |          | DELETED     |       |       |
|  |  | FIND # | PART #   | DESCRIPTION | MAT'L | SPEC. |

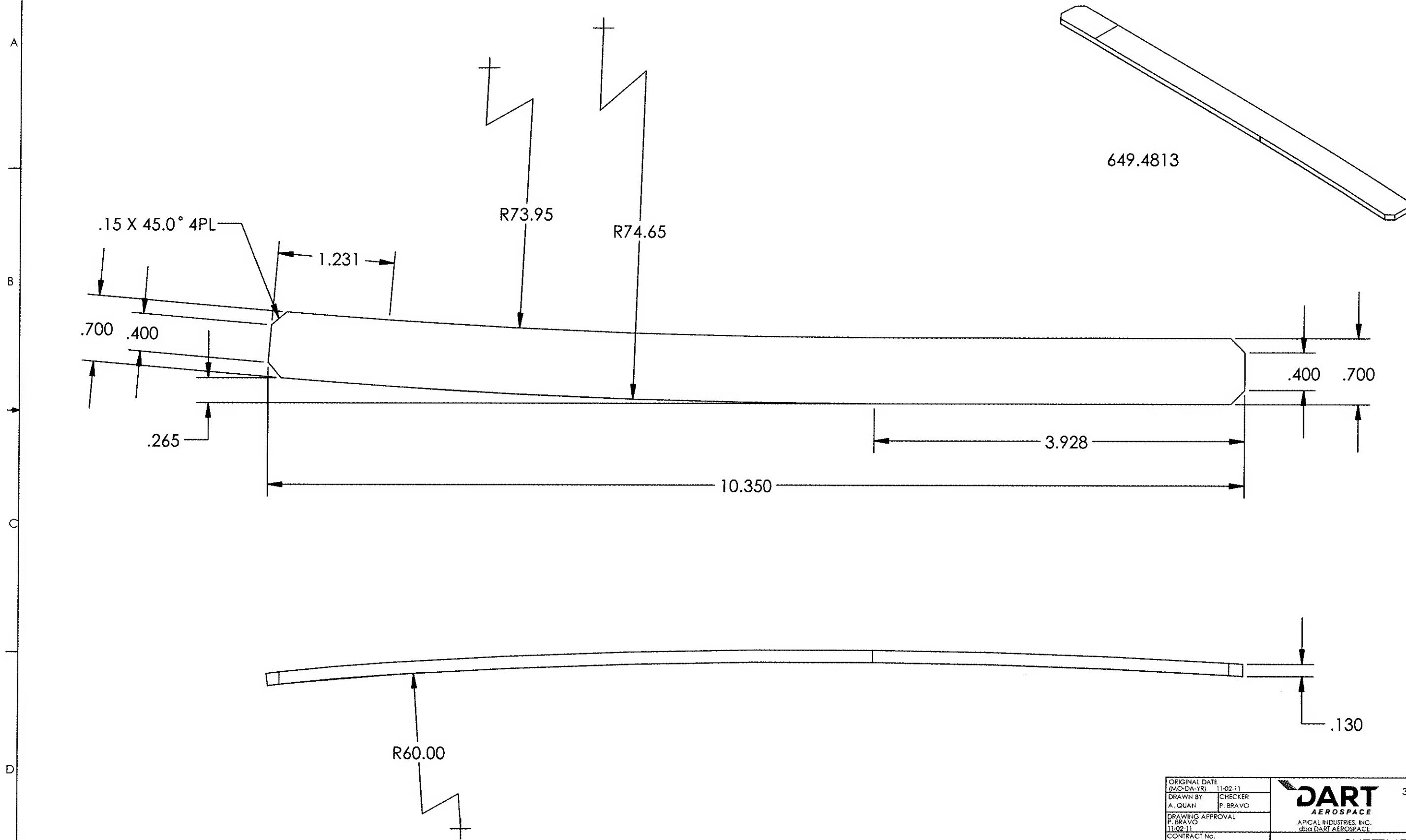
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| NEXT ASSY (S)<br><br>649.4700 | ORIGINAL DATE<br>(MO-DA-YR) 11-02-11     |  |  <div> 3030 ENTERPRISE CT.,<br/> SUITE A<br/> VISTA, CA. 92081<br/> (760)-724-5300 </div> |  |  |
|                               | DRAWN BY A. QUAN                         |  |  |  |  |
|                               | CHECKER P. BRAVO                         |  |  |  |  |
|                               | DRAWING APPROVAL<br>P. BRAVO<br>11-02-11 |  |  |  |  |
|                               | CONTRACT No.                             |  |  |  |  |
|                               |  |  <div> SHEETMETAL </div>  |  |  |  |
|                               |  | <div> UNLESS OTHERWISE SPECIFIED<br/> DIMENSIONS ARE IN INCHES<br/> TOLERANCES ARE:<br/> 2 PLACE DECIMALS ±.03<br/> 3 PLACE DECIMALS ±.010<br/> ANGLES ±.5° </div> |  |  |  |
|                               |  | <div> SIZE CAGE CODE DWG. NO. REV.<br/> B 07M26 649.4800 E </div>  |  |  |  |
|                               |  | <div> SCALE NONE SHEET 1 OF 8 </div>   |  |  |  |

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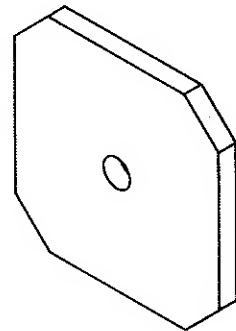
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| ORIGINAL DATE<br>(MO-DA-YR) 11-02-11  |                     | <br>APICAL INDUSTRIES, INC.<br>dba DART AEROSPACE | 3030 ENTERPRISE CT.,<br>SUITE A<br>VISTA, CA. 92081<br>(760)-724-5300 |           |          |       |        |
| DRAWN BY<br>A. QUAN   | CHECKER<br>P. BRAVO |  |   |           |          |       |        |
| DRAWING APPROVAL<br>P. BRAVO<br>11-02-11  |                     |  |   |           |          |       |        |
| CONTRACT NO.  |                     |  |   |           |          |       |        |
| SHEETMETAL  |                     |  |   |           |          |       |        |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.03<br>3 PLACE DECIMALS ±.010<br>ANGLES ±.5° |                     |  | SIZE  | CAGE CODE | DWG. NO. | REV.  |        |
|   |                     |  | B   | 07MZ6     | 649.4800 | E     |        |
|   |                     |  | SCALE NONE  |           |          | SHEET | 2 OF 8 |
|   |                     |  |   |           |          |       |        |

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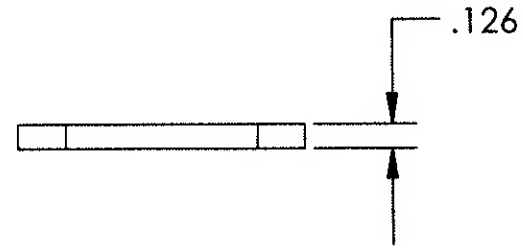


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| ORIGINAL DATE<br>(MO-DA-YR) 11-02-11  |                     | <b>DART</b><br>AEROSPACE<br>APICAL INDUSTRIES, INC.<br>dba DART AEROSPACE |                    | 3030 ENTERPRISE CT.,<br>SUITE A<br>VISTA, CA. 92081<br>(760)-724-5300 |           |
| DRAWN BY<br>A. QUAN   | CHECKER<br>P. BRAVO |   |                    |   |           |
| DRAWING APPROVAL<br>P. BRAVO<br>11-02-11  |                     | SHEETMETAL  |                    |   |           |
| CONTRACT No.  |                     | SIZE<br>B   | CAGE CODE<br>07MZ6 | DWG. NO.<br>649.4800  | REV.<br>E |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.03<br>3 PLACE DECIMALS ±.010<br>ANGLES ±.5° |                     | SCALE NONE  |                    | SHEET 3 OF 8  |           |

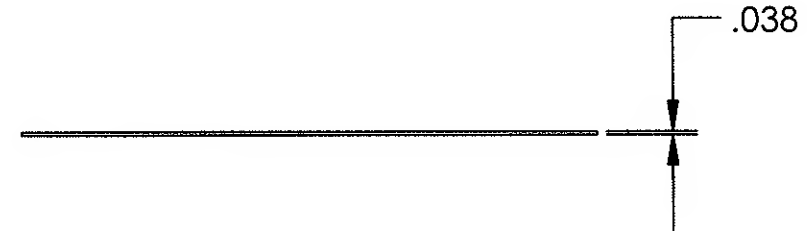
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



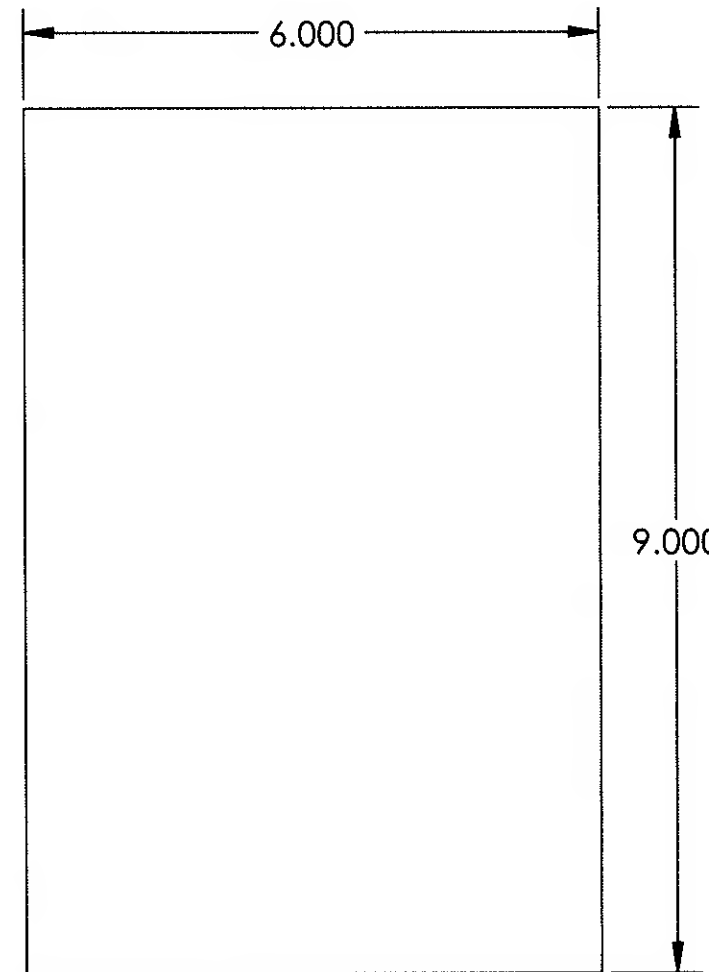
649.4814



.126

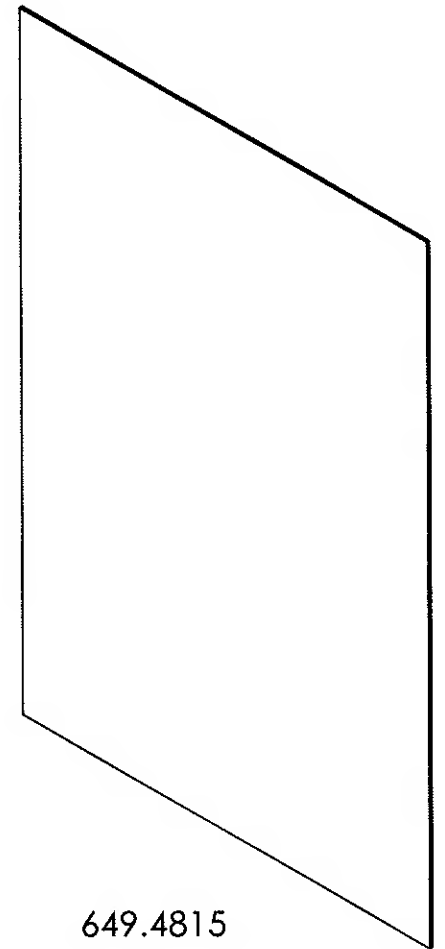


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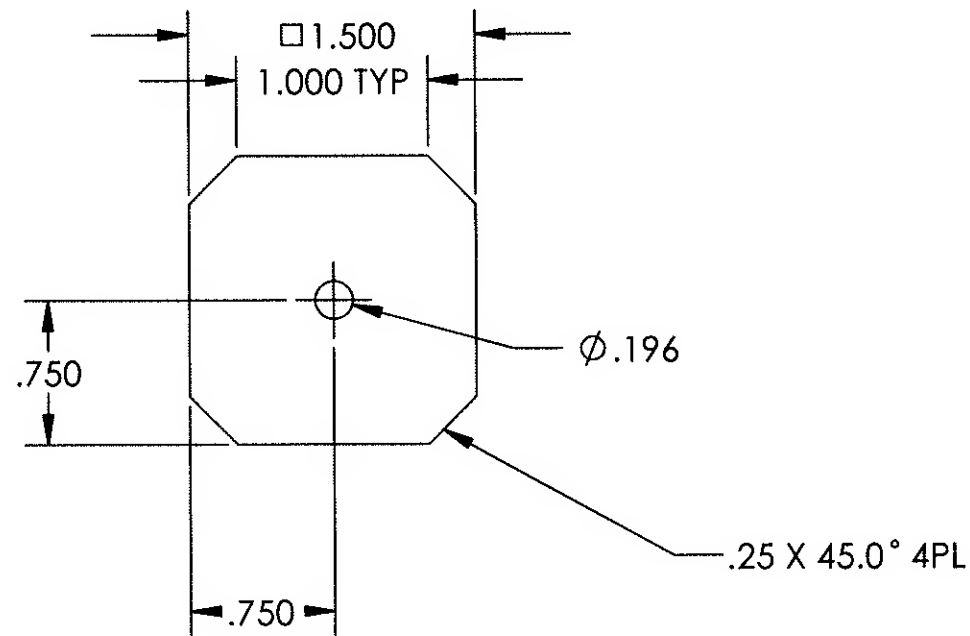


6.000

9.000



649.4815



1.500

1.000 TYP

.750

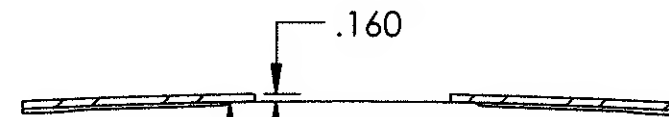
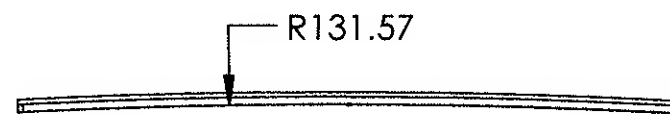
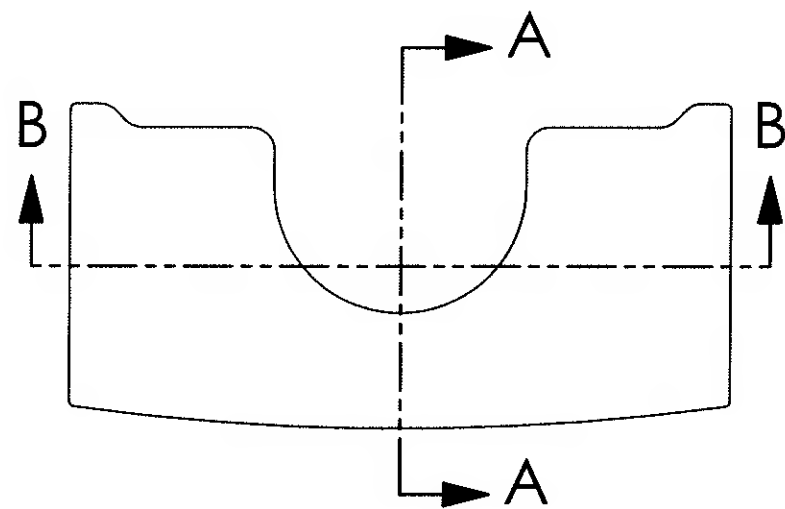
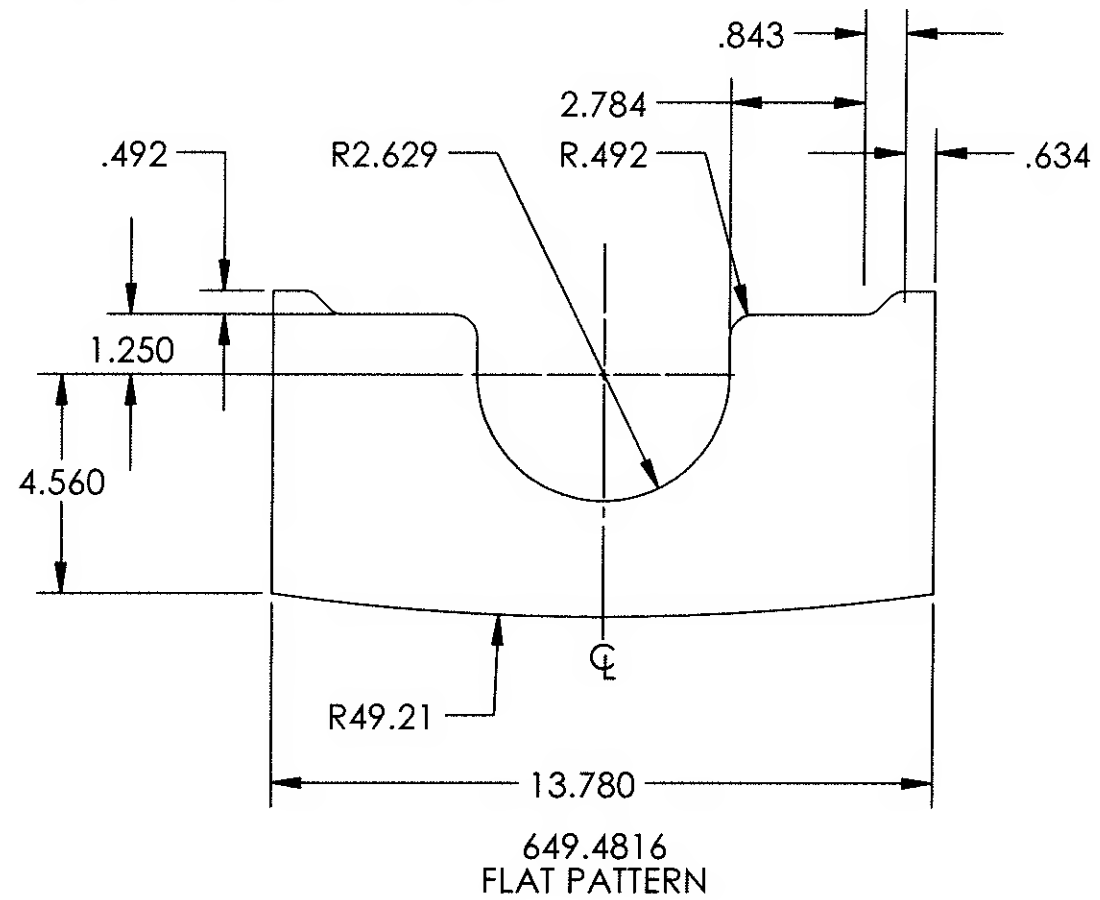
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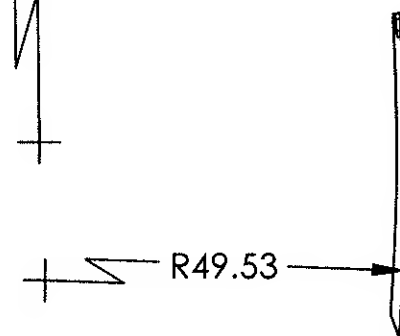
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| DRAWN BY<br>A. QUAN   | CHECKER<br>P. BRAVO |   |                    |   |           |
| DRAWING APPROVAL<br>P. BRAVO<br>11-02-11  |                     |   |                    |   |           |
| CONTRACT No.  |                     | SHEETMETAL  |                    |   |           |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.03<br>3 PLACE DECIMALS ±.010<br>ANGLES ±.5° |                     | SIZE<br>B   | CAGE CODE<br>07MZ6 | DWG. NO.<br>649.4800  | REV.<br>E |
|   |                     | SCALE NONE  |                    | SHEET 4 OF 8  |           |

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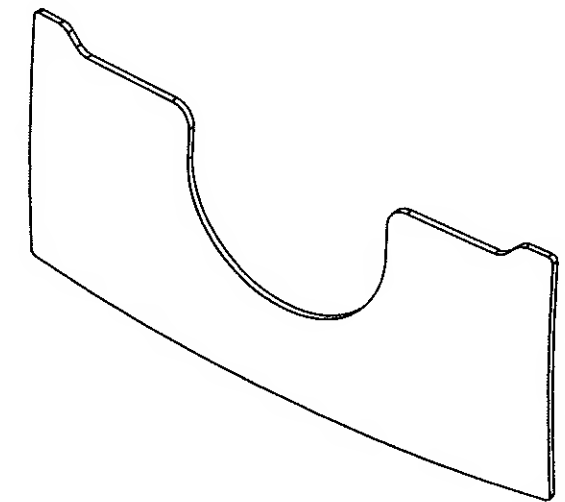
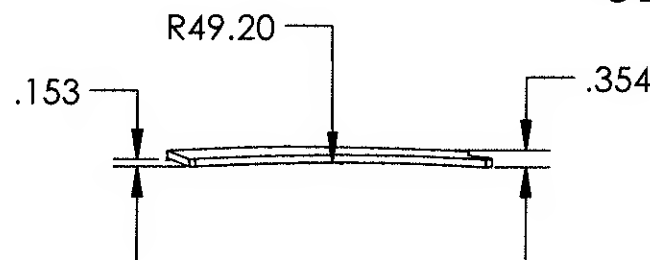


SECTION B-B

R132.09



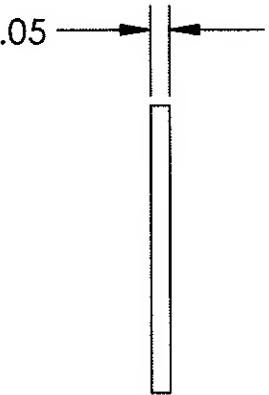
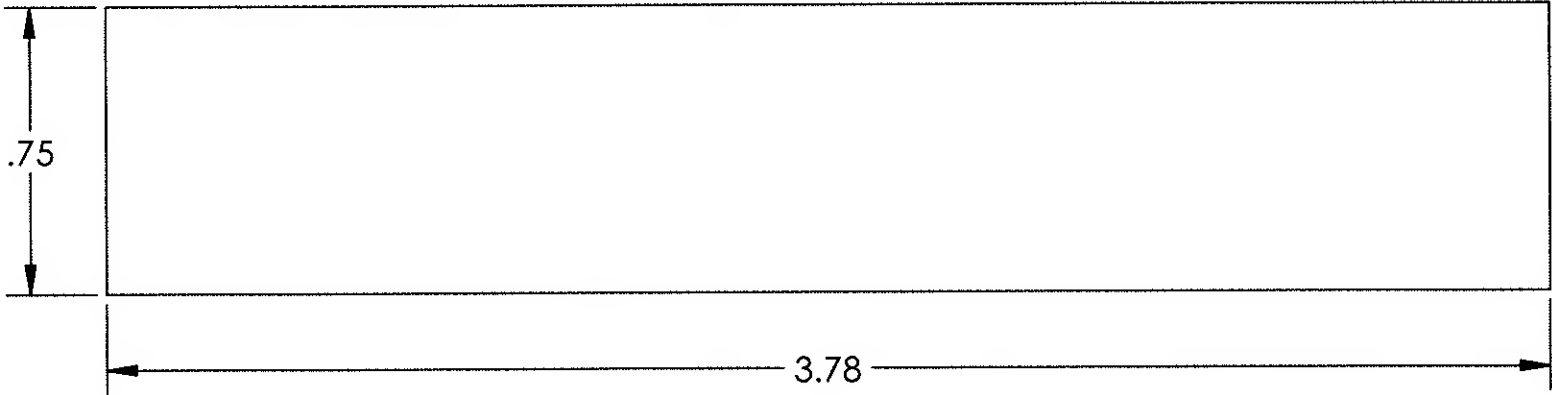
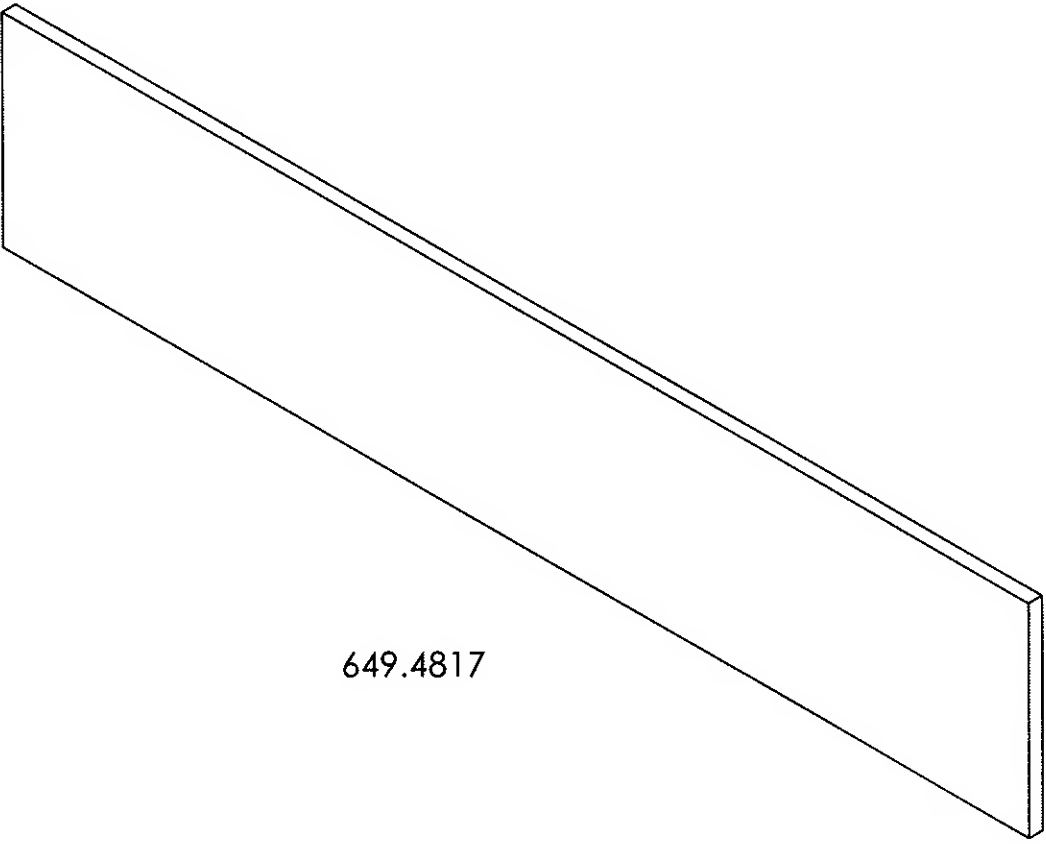
SECTION A-A




649.4816

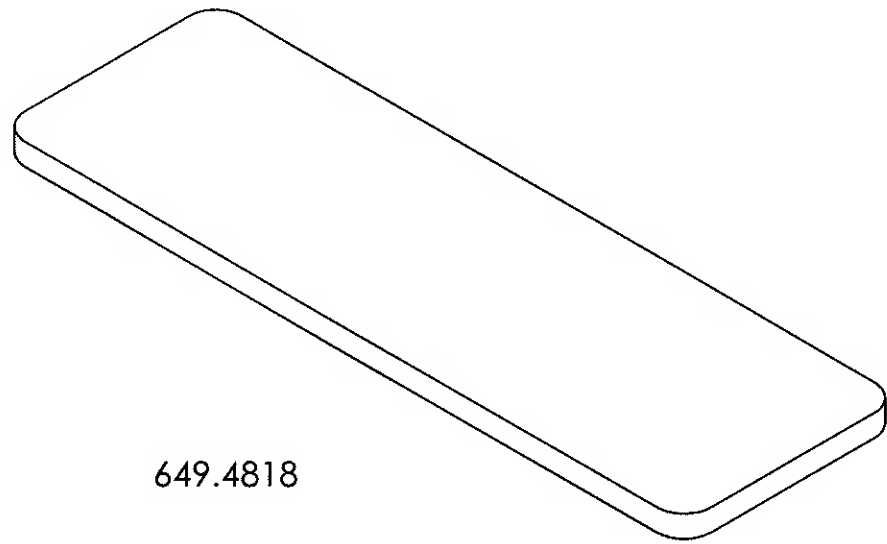
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| ORIGINAL DATE<br>(MO-DA-YR) 11-02-11  |                     | <b>DART</b><br>AEROSPACE<br>APICAL INDUSTRIES, INC.<br>dba DART AEROSPACE |                    | 3030 ENTERPRISE CT.,<br>SUITE A<br>VISTA, CA. 92081<br>(760)-724-5300 |          |
| DRAWN BY<br>A. QUAN   | CHECKER<br>P. BRAVO |   |                    |   |          |
| DRAWING APPROVAL<br>P. BRAVO<br>11-02-11  |                     | CONTRACT No.  |                    | SHEETMETAL  |          |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.03<br>3 PLACE DECIMALS ±.010<br>ANGLES ±.5° |                     | SIZE<br>B   | CAGE CODE<br>07MZ6 | DWG. NO.<br>649.4800  | REV<br>E |
| SCALE NONE  |                     | SHEET 5 OF 8  |                    |   |          |

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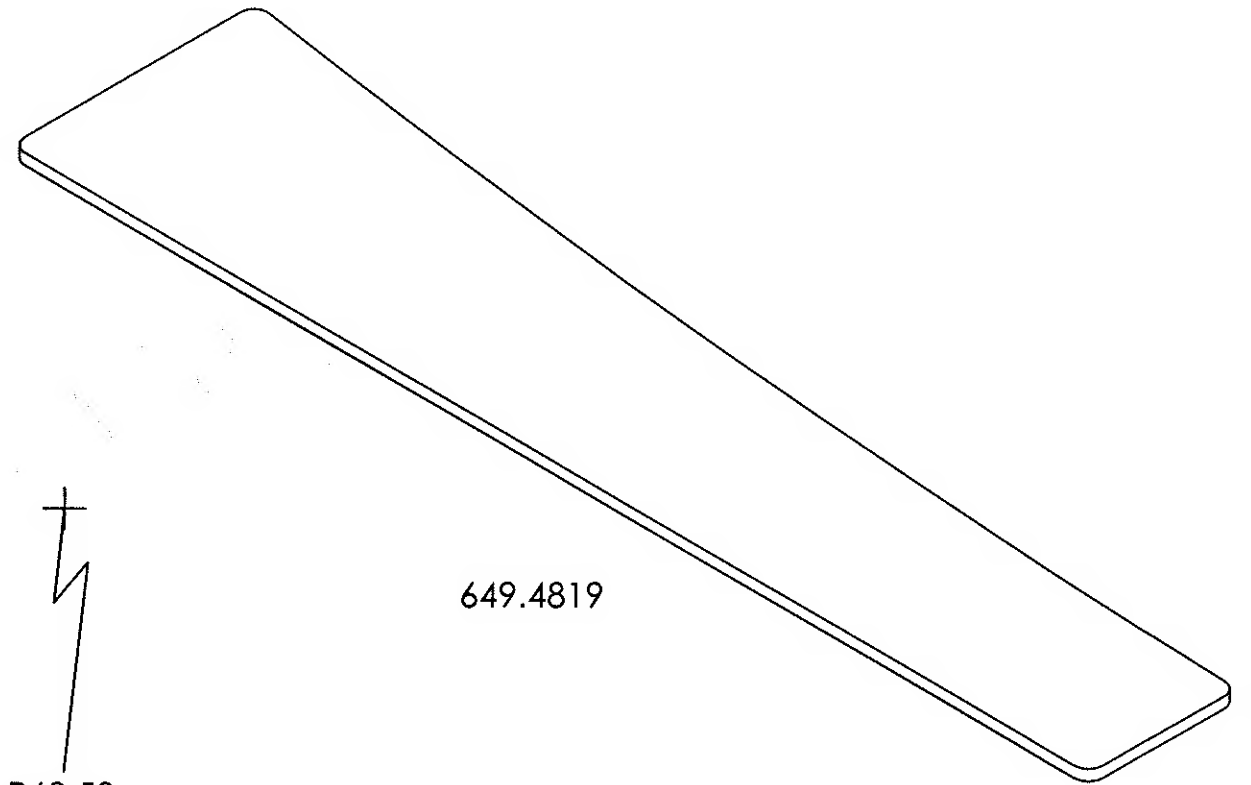


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| DRAWN BY<br>A. QUAN   | CHECKER<br>P. BRAVO |  |                    |   |              |  |  |
| DRAWING APPROVAL<br>P. BRAVO<br>11-02-11  |                     | SHEETMETAL   |                    |   |              |  |  |
| CONTRACT NO.  |                     |  |                    |   |              |  |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.03<br>3 PLACE DECIMALS ±.010<br>ANGLES ±.5° |                     | SIZE<br>B  | CAGE CODE<br>07MZ6 | DWG. NO.<br>649.4800  | REV.<br>E    |  |  |
|   |                     | SCALE NONE   |                    |   | SHEET 6 OF 8 |  |  |

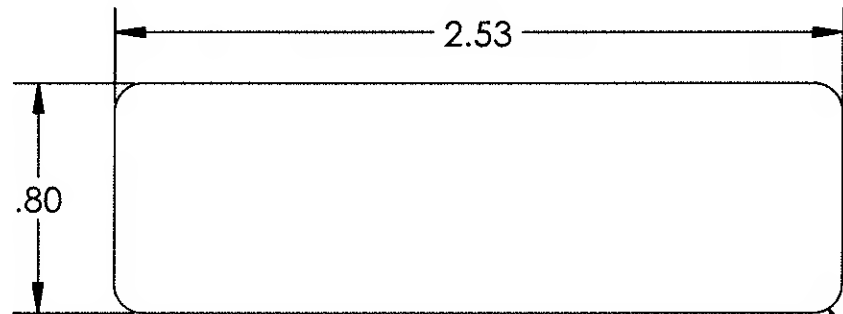
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649.4818

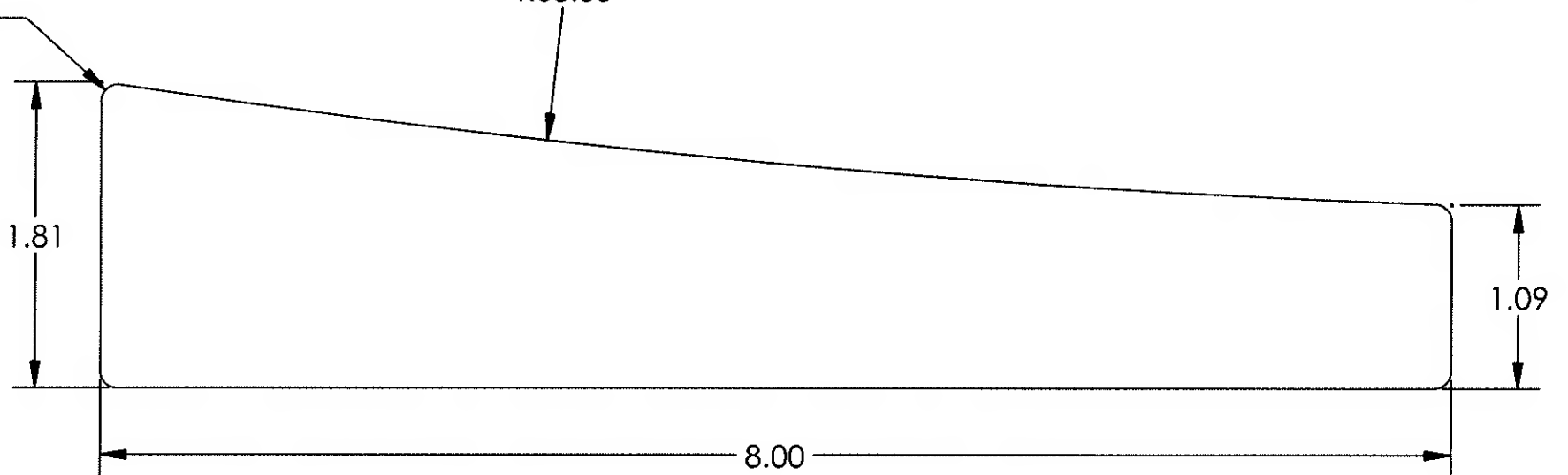


649.4819



2.53

.80



R.10

R68.53

1.81

8.00

1.09

R.10

.080

.080

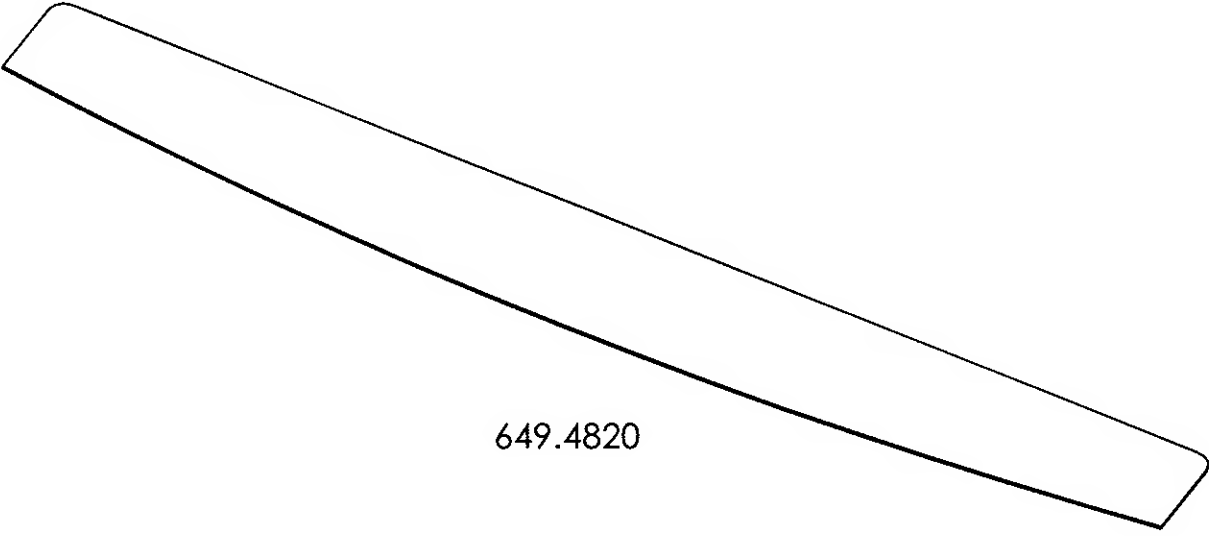
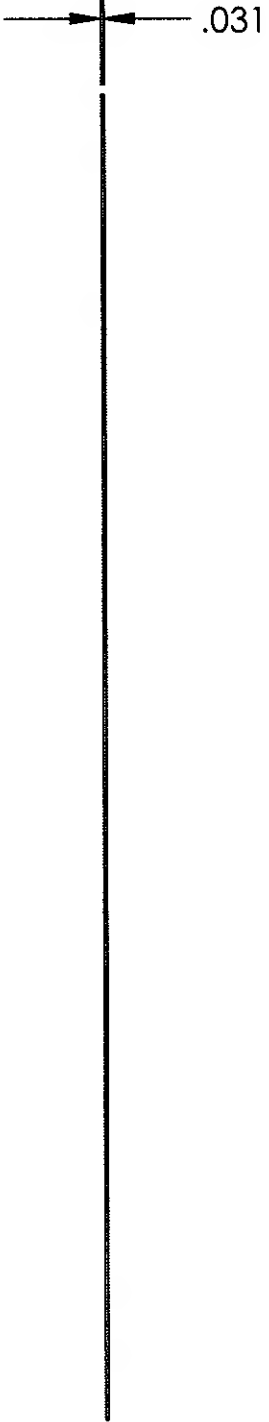
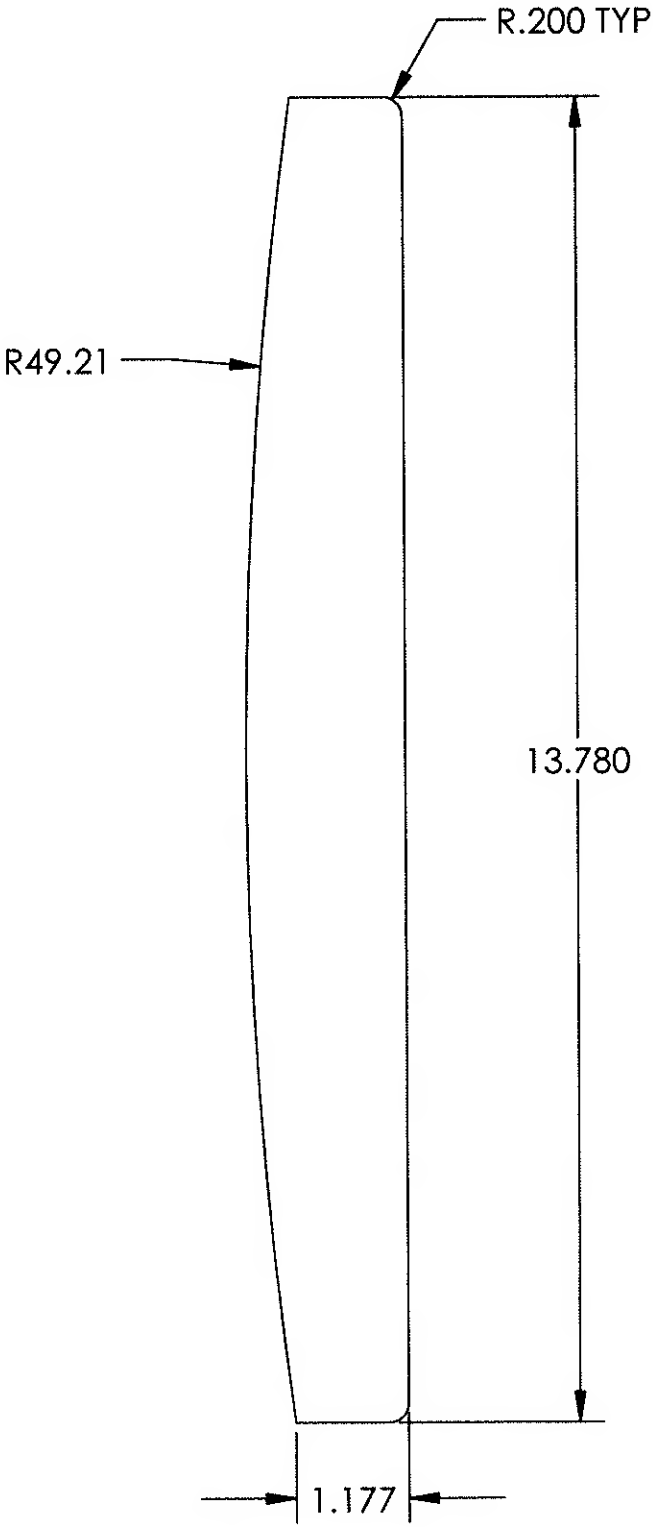
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11-02-11  
DRAWN BY  
A. QUAN  
CHECKER  
P. BRAVO  
DRAWING APPROVAL  
P. BRAVO  
11-02-11  
CONTRACT No.

**DART**  
AEROSPACE  
APICAL INDUSTRIES, INC.  
DBA DART AEROSPACE  
3030 ENTERPRISE CT.,  
SUITE A  
VISTA, CA. 92081  
(760)-724-5300

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS  $\pm .03$   
3 PLACE DECIMALS  $\pm .010$   
ANGLES  $\pm .5^\circ$

**SHEETMETAL**  
SIZE B CAGE CODE 07MZ6 DWG. NO. 649.4800 REV. E  
SCALE NONE SHEET 7 OF 8

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|  |                     |  |                    |                      |           |
|--|---------------------|--|--------------------|----------------------|-----------|
| ORIGINAL DATE<br>(MO-DA-YR) 11-02-11   |                     | <b>DART</b> 3030 ENTERPRISE CT.,<br>SUITE A<br>VISTA, CA. 92081<br>(760)-724-5300<br>APICAL INDUSTRIES, INC.<br>dba DART AEROSPACE |                    |                      |           |
| DRAWN BY<br>A. QUAN  | CHECKER<br>P. BRAVO |  |                    |                      |           |
| DRAWING APPROVAL<br>P. BRAVO<br>11-02-11   |                     |  |                    |                      |           |
| CONTRACT No.   |                     | SHEETMETAL   |                    |                      |           |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE:<br>2 PLACE DECIMALS ±.01<br>3 PLACE DECIMALS ±.005<br>ANGLES ± .5° |                     | SIZE<br>B  | CAGE CODE<br>07MZ6 | DWG. NO.<br>649.4800 | REV.<br>E |
|  |                     | SCALE NONE   |                    | SHEET 8 OF 8         |           |